2003 Continuing Education Opportunities Available for Utah Licensed Drillers*									
Event Name	Education Topics	Place	Date	Possible Credits	Contact Person	Telephone	Education Info on Web		
Utah Division of Water Rights Spring Seminar	Utah Well Drilling Regulations as well as other topics TBD	Salt Lake City Water Rights Office	Thursday, May 16, 2003 8 am to 4 pm	At least 6	Jim Goddard	801-538-7314	www.waterrights.utah.gov/wellinfo		
Utah Division of Water Rights Fall Seminar	Utah Well Drilling Regulations as well as other topics TBD	Salt Lake City Water Rights Office	Nov. 14, 2003 8 am to 4 pm	At least 6	Jim Goddard	801-538-7314	www.waterrights.utah.gov/wellinfo		
Utah Ground Water Association (UGWA) Annual Convention	Tentative topics include: How Earthquakes impact wells Other topics TBD	Mesquite, NV	January 16-18, 2003	6	Randy Mayer	801-973-6667			
UGWA Summer Seminar	Agenda to be determined	Moab	Sept. 19, 2003	At least 6	Randy Mayer	801-973-6667			
Mountain States Groundwater Expo 2003	Various topics	Laughlin, NV	February 6-8, 2003	At least 6	Michelle LaFlam	480-889-1392			
National Ground Water Association (NGWA)  Annual Convention	Topics yet to be determined	Orlando, FL	Dec. 9-12, 2003	At least 6	NGWA	800-551-7379	www.ngwa.org		
Utah Division of Drinking Water	Numerous Topics Listed - See Division Training Calendar on Web	Various - See Calendar	Various	Various	Dave Hansen	801-536-4203	www.deq.state.ut.us/eqdw/Opertr00.htm		
American Water Works Association (AWWA)	Various including conferences, seminars, workshops, and online courses	See Calendar of Events on Website	Various	Various	AWWA	303-794-7711	www.awwa.org		
Rural Water Users Association (RWUA) Annual Convention and Local Seminars	Contact RWUA for details	Convention in St. George and local training at various locations	Various	Unknown	RWUA	801-756-5123	www.rwau.net		
Delco-Western	Pump Hydraulics & other topics	Contact Delco Western for details	Unknown	At least 6	Layne Read	801-972-0900			
Steve Regan Co. Pump Seminar	Basic Pump Hydraulics	Contact Steve Regan Co. for details	Unknown	At least 6	Gaylen Farnswort h	801-268-4494			
Reed Pump & Supply Co.	Various - Contact for more info	Contact Reed Pump and Supply for details	Unknown	Unknown	Dave Fish	801-561-5011			
Intermountain Drilling Supplies	Contact for info	-	-	-	Van Bohne	801-972-6455			
Prime Fluid Products, Inc.	Contact for info	-	-	-	Dennis Wilde	801-565-8900			
Blue Stakes Seminars	Excavation and Drilling Safety with respect to underground utilities	Feb. 26th Ogden Marriot Feb. 27th SLC Marriot Feb. 28th Provo Marriot	See Place	1 to 2	Blue Stakes	801-530-0873	www.bluestakes.org		
Wyo-Ben	Drilling Fluids-Their Purpose and Make-Up Common Drilling Conditions and Problems Polymer Additions and alternatives Solids Control Grouting and Hole Abandonment	Contact Wyo-Ben for details	Contact Wyo-Ben	Various	Wyo-Ben	800-548-7055	www.wyoben.com		
Baroid	Drilling fluids, grouts and sealants and well rehab	Contact Baroid for details	Contact Baroid	Various	Kirby Donald	801-556-3073	www.baroid.com		
CETCO	Drilling fluids, grouts and sealants and well rehab	Contact CETCO for details	Contact CETCO	Various	Jim Piasecki	480-951-8060	www.cetco.com		
Universities, Colleges, Trade Schools	Various - Contact institution to determine available options	-	-	-	-	-			

2003 Continuing Education Opportunities Available for Utah Licensed Drillers*										
Event Name	Education Topics	Place	Date	Possible Credits	Contact Person	Telephone	Education Info on Web			
Utah Valley State College - Center for Environmental Technology Services	Various including OSHA training, hazardous materials training groundwater and soil sampling, confined space, water math, disinfection, general water chemistry, well/spring rehab, etc.	Orem	Call for dates and times	Various	Lasca Wood	801-222-8117				
Nelson Environmental Field School	Various topics inc. groundwater monitoring, groundwater sampling, pumping tests, monitoring well design and construction	Various - See Calendar	Call for dates and times	Various	NA	888-965-5026	www.envirofieldschool.com			
GEFCO Resource Drilling Fundamentals Training Seminar	Various Drilling Topics	Enid, OK	Call for dates and times	At least 6	NA	580-234-4141				
Utah Geological Association	Various geological and hydrogeological topics with monthly lectures and periodic conferences & seminars	Contact UGA for details	-	-			www.utahgeology.org			
Association of Engineering Geologists	Various geological and hydrogeological topics with monthly lectures and periodic conferences & seminars	Contact AEG for details	-	-	-	-	www.aegweb.org			
OSHA, First Aid/CPR, & other safety-related classes	40-hr/8-hr HAZWOPER First Aid/CPR Fall Safety Confined Space Entry MSHA Electrical Safety etc.	Contact your local vendors	-	-	-	-				
Utah Division of Environmental Response and Remediation	Soil and Groundwater Sampler Certification	Contact DERR for details	-	-	DERR	801-536-4100	www.eq.state.ut.us/eqerr/errhmpg.htm			
Idaho Ground Water Association Annual Convention	Contact IGWA for details	Boise, ID	January 9-11, 2003	At least 6	Dan Neu	802-226-2580				
Colorado Water Well Contractors Association Annual Conference	Contact Association for details	Colorado Springs, CO	January 30-31, 2003	Unknown	Reiner Haubold	303-986-5035	www.cwwca.org			
Montana Water Well Drillers Association Convention	Contact Association for details	Helena, MT	Call for dates and times	Unknown		406-228-4506				
Wyoming Water Well Association Convention	Contact Association for details	Sheridan, WY	February 20-22, 2003	Unknown	Lance Clark	307-322-3149	www.wywaterwell.org			
DICAT Drilling Home Study Course	General Drilling Topics	Correspondence Course	Various	At least 6	DICAT	419-634-7717	www.groundwatersystems.com/dicat.html			
NGWA Online & Correspondence Courses Through Redvector.com	Various topics including drilling safety, basic groundwater, monitor well construction, welding and cutting, PVC pipe, GPS, etc.	Online	NA	Various	Kathy Butcher	800-551-7379	www.ngwa.org or www.redvector.com			
NGWA Short Course	Design and Construction of Wells	Denver, CO	Jan. 28-29, 2003	At least 6	NGWA	800-551-7379	www.ngwa.org			

<sup>\*</sup>This list provides a selection of continuing education opportunities that are known to Water Rights and the CE committee. It does not provide a list of every opportunity available to a driller. It is acceptable to obtain CE from sources not on this list as long as it pertains to well drilling and is approved by the CE committee either before or after the class is taken. This list will be updated regularly on our web site at http://nrwrt1.nr.state.ut.us/wellinfo and a revised list sent to licensed drillers quarterly.

**Notes:** Six CE credits are required each year to renew a driller's license. Generally, one hour of training is equivalent to one credit. At least two separate class (topics) must be taken each year to obtain the required credits. The required rules class must be taken at least once every three years. CE credit cannot carry over from one licensing year to another. It is the responsibility of the driller to maintain

Drillers must provide copies of this documentation with their 2003 renewal application. For more information or questions, contact Jim Goddard at Water Rights at 801-538-7314.

<sup>\*\*</sup>A class on Utah Well Drilling Rules is required at least once every three years. State-sponsored seminars will always offer this required class, however UGWA seminars may or may not offer this class. Check with association first.